2nd & final bill

M. A. R. 57 (Rule 116) **No. D** 225613

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work:- Improvements & Resphalting Road from St. mary's School back side Road & eagle bakery to 5th Cross Road in Dasarahalli Ward No-15.						
	Estimate cost:- RS 20.00 lakhs.						
	Job code:- 015-17-000029, P-Code:- 3089.						
	WO No:- EE/DD/WO/227/17-18, Dt, 12.2.18,						
	AA No:- JC/DZ/AA/109/17-18, Dt. 25.03.17						
	T.S No:- CE/DZ/TS/02/17-18, Dt. 19.04.17.						
	Tender Notification No:- BBMP/EE/DD/Tun/01/17-18, Dt. 28.4.17.						
	Agency:- Sri KT. Ramesh						
	Recorded on:-						

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No:1	Removing BS Slab of drain & Stacking qty Included vide Item No 1 in Page No 225682/1 of this MB.					qty ⇒ 1044.00 Sqm	
	@ Rs 50.00/Sqm						52200.00/-
Item No:2	Earthwork excavation by manual means in ordinary Soil involving an average Horizontal throw upto 2 mtrs & an average lift upto 0.5m excavated Surface levelled complete as per the direction of engineer in charge of the work. qty Included vide Item No-2 in page no 225683/1 of this MB.					qty ⇒ 425.00 Cum	
	@ Rs 130.00/Cum						55250.00/-

Contd...

M. A. R. 57 (Rule 116)
Measurement Book

No. D 225614

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No:3	Refixing Stone Slabs of drains & pointing in CM 1:3 with all leads & lifts etc complete as per the direction of Engineer in charge of the work. qty vide item No:- 1					Contd...	
						qty ⇒ 1044.00 Sqm	
	@ Rs 60.00/Sqm						62640.00/-
Item No:-4	Supplying & fixing pre cast Reinforced Concrete Slab 10cm thick of mix M20 using 20mm & down size graded granite metal using Reinforcement 10 mm dia Steel at 150 mm c/c both ways complete with all leads & Lift Conveyance Charges, labour charges inclusive of cost of all materials.						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Nulamatshwaramma temple Road	2	30.00	0.90		54.00 Sqm	
	6th C Cross	1	20.00	0.90		18.00-11-	
	R/S.	1	10.00	0.90		9.00-11-	
	5th Cross.	1	25.00	0.90		22.50-11-	
		1	10.00	0.90		9.00-11-	
	L/S	1	15.00	0.90		13.50-11-	
						126.00 Sqm	
		@ Rs	1200.00	/Sqm			151200.00/-

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

Serial No. .....

225615

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No:5	Compaction of original ground with maximum of 6 Passes of 8 to 10 tonnes power Rolled including filling in depression occuring during Rolling including cost of all labour complete as per Specifications.						
	BWSSB Building Nulamatshwaramma temple Road.	10	30.00	1.00		300.00 Sqm	
	6th Cross	1	20.00	1.00		20.00-11-	
		4	30.00	1.00		120.00-11-	
		1	5.00	1.00		5.00-11-	
						=445.00 Sqm	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		As BS	4.00/Sqm				1780.00/-
	Item No:6 For grading I material Construction of granular Sub-base by providing Coarse graded crushed stone aggregate of plant (drap) basalt material Spreading in uniform layers with motor grader on completion as per specification by mix in a plan method for coarse graded WBB material as per.						
	aty included Item No 6 in page No 225684 of this mB.						
	Qty = 66.75 cum						
	@ Rs. 1200.00/ cum						80100.00/-
	Item No: 7 providing laying Spreading & Compacting Stone aggregate bound mix macadam Specification including preparing the material with water						

M. A. R. 57 (Rule 116) No. D

Measurement Book

Serial No. .....

225616

Name of work .....

Name of Contractor of nature of Agency..... From ..... To .....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ratome Complete as per Specifications. aty included with Item No: 7 in page No 225684/1 of this mB.						
					Qty =	66.75cum	
	@ Rs. 1300.00/cum						86775.00/-
	Item No: 8 providing & applying primer coat with 5.5 bitumen emulsion on prepaired Surface of granular base Such as Complete as per Specifications aty included with Item No :-8 in page No 225685 of this mB						
					Qty =	445.00 Sqm	
	@ Rs. 26.00/ Sqm						11570.00/-

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 1.9 providing & applying tack coat on the prepared black topped surface at 2.5 Kg Per 10 Sqm, heating bitumen Hom of machineries complete as per Specifications.						
	aty included vide Item No 1.9 in page No 225686/1 of this MB					3771.50 Sqm	Varma
	@ Rs 10.00/Sqm						37715.00/-
	Item No 1.10 providing & laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E loader, hot mixing of Stone aggregates & bitumen in hot mix plant 40 tonne Hom of machineries Complete						

M. A. R. 57 (Rule 116) No. D

Measurement Book

225617

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	as per Specifications as per directions of Engineer in charge of the work.						
	BNSSB Cutting						
	Nilamahishuvahanna temple Road	10	30.00	1.00	0.05	15.00 cum	Varma
		1	20.00	1.00	0.05	1.00 - 11	
		4	30.00	1.00	0.05	6.00 - 11	
		1	5.00	1.00	0.05	0.25 - 11	
						22.25 cum	
	@ Rs. 5000.00/cum						111250.00/-

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No:	II Cleaning the existing black topped surface with brooms, soft brushes & finally dusting with old gunny bags Hire of machinery is complete as per Specifications.						
	Nulamahishwaramma temple road.	1	30.00	$\frac{(6.10+6.30)}{2}$		186.00 Sqm	
		1	30.00	$\frac{(6.10+5.90)}{2}$		180.00-11-	
		1	30.00	$\frac{(5.90+6.30)}{2}$		183.00-11-	
		1	30.00	$\frac{(6.10+5.90)}{2}$		180.00-11-	
		1	30.00	$\frac{(5.90+5.90)}{2}$		177.00-11-	
		1	30.00	$\frac{(6.30+6.10)}{2}$		186.00-11-	

M. A. R. 57 (Rule 116)
Measurement Book

No. D 225618

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	$\frac{(6.10+5.90)}{2}$		180.00-11-	
		1	30.00	$\frac{(5.90+6.30)}{2}$		183.00-11-	
		1	30.00	$\frac{(6.30+5.70)}{2}$		180.00-11-	
		1	30.00	$\frac{(6.00+6.40)}{2}$		186.00-11-	
		1	25.00	$\frac{(6.40+6.20)}{2}$		157.50-11-	
	6th Cross.	1	30.00	$\frac{(5.90+5.70)}{2}$		174.00-11-	
		1	30.00	$\frac{(5.80+6.00)}{2}$		177.00-11-	
		1	30.00	$\frac{(5.60+5.40)}{2}$		165.00-11-	
		1	30.00	$\frac{(5.40+5.20)}{2}$		159.00-11-	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	5th Cross.	1	5.00	$\frac{(5.20+5.10)}{2}$		26.00 -11-	
		1	30.00	$\frac{(5.20+5.20)}{2}$		153.00 -11-	
		1	30.00	$\frac{(5.20+5.20)}{2}$		156.00-11-	
		1	30.00	$\frac{(5.20+5.00)}{2}$		150.00-11-	
		1	30.00	$\frac{(5.30+5.50)}{2}$		162.00-11-	
		1	5.00	$\frac{(5.30+5.10)}{2}$		26.00 - 11-	
						∑ 3326.50 Sqm	
	@ Rs 3.00/Sqm					9979.9980.00/-	

Item No 12 providing & laying bituminous Concrete with hot mix plant using Crushed aggregate of specified grading, pre mixed with bituminous binder & filler, transporting the hot mix to work site laying with paver finisher both required

M. A. R. 57 (Rule 116) No. D

Measurement Book

225619

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Grade level all Suspects Yelamalushwaramma temple Road	Complete	as per	Specifications			
		1	30.00	$\frac{(6.10+6.30)}{2}$	0.04	7.44 Cum	
		1	30.00	$\frac{(6.10+5.90)}{2}$	0.04	7.20 -11-	
		1	30.00	$\frac{(5.90+6.30)}{2}$	0.04	7.32-11-	
		1	30.00	$\frac{(6.10+5.90)}{2}$	0.04	7.20 -11-	
		1	30.00	$\frac{(5.90+5.90)}{2}$	0.04	7.08-11-	
		1	30.00	$\frac{(6.10+6.30)}{2}$	0.04	7.44-11-	
		1	30.00	$\frac{(6.10+5.90)}{2}$	0.04	7.20-11-	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	$\frac{(6.00+6.20)}{2}$	0.04	7.32-11-	
		1	30.00	$\frac{(6.10+5.90)}{2}$	0.04	7.20-11-	
		1	30.00	$\frac{(6.10+6.30)}{2}$	0.04	7.44-11-	
		1	25.00	$\frac{(6.30+6.30)}{2}$	0.04	6.30-11-	
	6th Cross-	1	30.00	$\frac{(5.70+5.90)}{2}$	0.04	6.96-11-	
		1	30.00	$\frac{(5.90+5.90)}{2}$	0.04	7.08-11-	
		1	30.00	$\frac{(5.60+5.60)}{2}$	0.04	6.60-11-	
		1	30.00	$\frac{(5.40+5.50)}{2}$	0.04	6.36-11-	
		1	5.00	$\frac{(5.20+5.20)}{2}$	0.04	1.04-11-	
	5th Cross	1	30.00	$\frac{(5.20+5.00)}{2}$	0.04	6.12-11-	

M. A. R. 57 (Rule 116) No. D

Measurement Book

225620

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	$\frac{(5.30+5.10)}{2}$	0.04	6.24-11-	
		1	30.00	$\frac{(5.10+4.90)}{2}$	0.04	6.00-11-	
		1	30.00	$\frac{(5.60+5.20)}{2}$	0.04	6.48-11-	
			5.00	$\frac{(5.20+5.20)}{2}$	0.04	1.04-11-	
						133.06 cum	
		@ Rs 6000.00 / cum.					798360.00/-
					Total bill amount		1458820.00/-
	Fourteen lakhs fifty eight thousand eight hundreds Twenty Rupees Only						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate: 1) Work done is Satisfactory. 2) There are No departmental issues made to the Contractor 3) The Contractor has cleared all debris from work Spot. ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು, 29.12.13 ಶ್ರೀ ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ ಬೆಂಗಳೂರು						

M. A. R. 57 (Rule 116) No. D
Measurement Book

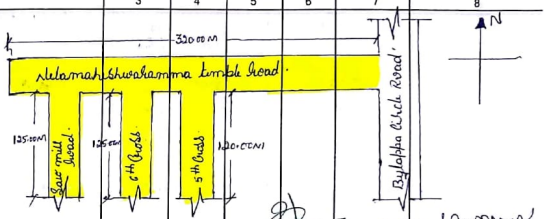
225621

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	 ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು 29.12.13 ಶ್ರೀ ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ ಬೆಂಗಳೂರು						

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